

**These are the Draft Plans of Emission Reduction Strategies for the Waccamaw Region submitted for the  
December 10, 2003 Early Action Compact Milestone.**

Early Action Compact Milestone - December 2003  
List of Emission Reduction Strategies Under Consideration

Georgetown County

According to the latest 8-hour ozone monitoring data, Georgetown County should remain attainment for the 8-hour ozone standard. However, in an effort to assist other areas in South Carolina and in the interest of public health and the environment, in December 2002, Georgetown County agreed to participate in the 8-hour ozone early action process. Therefore, based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. Georgetown County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.

Measure under consideration	Detailed description of measure	Current assessment of emission reductions	Proposed date for implementation	Geographic area and/or local government
<i>New Employee Orientation</i>	<i>Encourage employees to be ozone friendly during the new employee orientation.</i>	Not available	<i>In Progress</i>	<i>Department wide</i>
<i>Assign Ozone Action Coordinators</i>	<i>Holley Causey &amp; Amy McCutcheon have been assign as the ozone action coordinators.</i>	<i>Not available</i>	<i>March 2003</i>	<i>Georgetown County</i>
<i>Distribute informational flyers</i>	<i>Flyers concerning ozone issues and helpful individual actions will be given to county employees and citizens.</i>	<i>Not available</i>	<i>April 2004</i>	<i>Georgetown County</i>
<i>Ozone awareness articles in Department Newsletters</i>	<i>The action coordinators will promote ozone awareness by developing articles for the County newsletter.</i>	<i>Not available</i>	<i>1<sup>st</sup> Quarter Newsletter 2004</i>	<i>Department wide</i>
<i>E-mail county employees with Ozone Action Days</i>	<i>E-mails will be sent to each county employee on the county website notifying ozone action alert days.</i>	<i>Not available</i>	<i>April 2004</i>	<i>Georgetown County</i>
<i>Refuel vehicles at night when possible</i>	<i>Mosquito Control will have night shift refuel spray units at night.</i>	Not available	<i>In Progress</i>	<i>Department Wide</i>

<i>Encourage employees not to top off tank when refueling</i>	<i>Employees will be reminded in staff meetings not to top off tank when refueling.</i>	<i>Not available</i>	<i>April 2004</i>	<i>Department Wide</i>
<i>Carpooling will be encouraged by employees</i>	<i>Suggestions will be made to carpool to work or business meetings</i>	<i>Not available</i>	<i>April 2004</i>	<i>Department Wide</i>
<i>Institute energy conservation measures in county offices</i>	<i>Signs will be posted and reminders sent to employees to follow energy conservation measures</i>	<i>Not available</i>	<i>April 2004</i>	<i>Department Wide</i>
<i>Limit vehicle idling time in vehicles</i>	<i>Limit vehicle idling time through employee education and place sign at the county landfill scalehouse to encourage haulers to not idle</i>	<i>Not available</i>	<i>April 2004</i>	<i>Department Wide</i>
<i>Develop bike trail system in county</i>	<i>A bike trail system is being constructed in parts of the county.</i>	<i>Not available</i>	<i>In Progress</i>	<i>County Wide</i>
<i>Implement traffic signal synchronization schedule</i>	<i>Traffic lights will be put on a schedule to reduce idling time</i>	<i>Not available</i>	<i>December 2010</i>	<i>County Wide</i>
<i>Implement smoking vehicle program</i>	<i>Have First Vehicle Services implement a smoking vehicle program and conduct checks on leaking gas caps</i>	<i>Not available</i>	<i>April 2004</i>	<i>Department Wide</i>
<i>Implement reduction of idle or no idle policy</i>	<i>Have Director implement no idle standard operating procedure</i>	<i>Not available</i>	<i>April 2004</i>	<i>Department Wide</i>
<i>Install vehicle monitoring system</i>	<i>Install vehicle monitoring system in all county vehicles to reduce trips and idling</i>	<i>Not available</i>	<i>December 2004</i>	<i>County Wide</i>
<i>Purchase alternative fuel/hybrid vehicles</i>	<i>Have County Purchasing Director develop policy to purchase alternative fuel/hybrid vehicles throughout county</i>	<i>Not available</i>	<i>December 2005</i>	<i>County Wide</i>
<i>Develop energy element in comprehensive</i>	<i>An energy element should be implemented in the county comprehensive plan</i>	<i>Not available</i>	<i>December 2005</i>	<i>County Wide</i>
				<i>County Wide</i>

<i>Encourage employees to use alternatives for transportation</i>	<i>Encourage employees to carpool or bike to work</i>	<i>Not available</i>	<i>April 2004</i>	
<i>Encourage employees to bring lunch to work or order in</i>	<i>Have menus of restaurants that provide delivery service in all county break rooms</i>	<i>Not available</i>	<i>In Progress</i>	<i>County Wide</i>
<i>Educate citizens about air quality issues</i>	<i>Educate citizens through informational flyers at recycling center information booths</i>	<i>Not available</i>	<i>April 2004</i>	<i>County Wide</i>
<i>Include air quality lessons in EEC Curriculum</i>	<i>Teach lessons from the Action for a cleaner tomorrow book at the EEC</i>	<i>Not available</i>	<i>In Progress</i>	<i>Department Wide</i>
<i>Prohibit/limit/ban open burning during the ozone season</i>	<i>Pass county wide ordinance on open burning limitations</i>	<i>Not available</i>	<i>April 2004</i>	<i>County Wide</i>
<i>Place standard catalytic reductions on two units</i>	<i>Two units will be equipped with SCR to reduce emissions</i>	<i>90% reduction in emissions</i>	<i>In Progress</i>	<i>Santee Cooper</i>
<i>Electric cars will be purchased for on site mobilization</i>	<i>Electric cars will be used for transportation at the office</i>	<i>Not available</i>	<i>In Progress</i>	<i>Santee Cooper</i>
<i>Purchase alternative fuel vehicles as company cars</i>	<i>Increase fleet of company cars that use E80 fuel for transportation</i>	<i>Not available</i>	<i>In Progress</i>	<i>Santee Cooper</i>
<i>Providing flexible hours of operation for employees</i>	<i>Company will have a flexible working schedule for employees</i>	<i>Not available</i>	<i>In Progress</i>	<i>Santee Cooper</i>
<i>Employees will be allowed to work at home</i>	<i>Company will allow employees to work at home over the internet</i>	<i>Not available</i>	<i>April 2004</i>	<i>Santee Cooper</i>
<i>Implement</i>	<i>Establish an ordinance that requires new</i>	<i>Not available</i>	<i>January 2005</i>	<i>County Wide</i>

<i>Residential Development Ordinance</i>	<i>developments over 10 lots to install a bike trail or sidewalks.</i>			
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**Document progress in developing stakeholder process:**

*Check all of the following statements that apply to your county.*

1.	X	Attached is a list of the stakeholders.
2.	X	A stakeholder meeting(s) was held on <u>05/06/03, 08/07/03, 11/03/03</u> . (May attach copy of minutes, if available.)
3.	X	A stakeholder meeting is planned for <u>the near future</u> .
4.	X	DHEC representatives attended the stakeholder meeting.
5.	X	DHEC representatives were consulted regarding the stakeholder process.
6.	X	The stakeholders were consulted regarding the emission reduction strategies under consideration

Describe public outreach activities (press coverage, public presentations, websites, etc.)

*Check all of the following statements that apply to your county.*

1.	X	The media has been invited to attend stakeholder meetings.
2.	X	A press release regarding the 8-hour ozone standard and/or activities related to the Early Action Compact has been issued.
3.		Meetings in which the 8-hour ozone standard and/or activities related to the Early Action Compact were open to the public (i.e., county council meetings) were held on <u>05/06/03, 08/07/03, and 11/03/03</u> . (May attach copy of agenda and/or minutes if available.)
4.		There has been no press coverage for our activities.

### Horry County - List of Emission Reduction Strategies

Emission Reduction Strategy	Description and analysis of how strategy will be implemented	Estimate of emission reductions (if available)	Date for implementation	Resource Concerns/ Constraints	Geographic area and/or local government
Air Quality Contact	Paul Whitten has been identified as the Air Quality Contact. At a minimum, he will be responsible for ozone education/outreach and dissemination of ozone forecast.	<i>Not available</i>	March 2003		County wide
Support state-wide efforts	Horry County will support the efforts of SC DHEC regarding state-wide emission reduction strategies.	Not available	March 2003		County wide
Public Awareness	Horry County will develop outreach efforts to educate and motivate individuals to take actions to minimize ozone pollution.	Not available.	August 2003		County wide
Hybrid Vehicle	Horry County will purchase and use Hybrid vehicles, where appropriate.	Not available.	October 2004	Budget	County wide
Alternative Fuel Vehicles	Horry County will purchase and use fuel-efficient and low emissions vehicles, where appropriate.	Not available.	January 2003	Fuel availability is a problem.	County wide
Conservation	Horry County will develop an Energy Conservation Plan for county government operations.	Not available.	March 2004		County wide
Land Use	Horry County will review our current land use regulations to ensure landscaping standards are considered and appropriate.	Not available.	June 2004		County wide
Mobile Sources	Horry County will reduce vehicle emissions in the ambulance fleet by providing electrical power to power air conditioning and heating, while ambulances are in the station. Thus eliminating the need to idle the vehicles.	Not available	May 2003	As ambulances are replaced, this capability will be incorporated into new vehicles.	County wide
Mobile Sources	Horry County will encourage carpooling as an option where employees agree to ride together. Horry County will consider incentives to those who participate.	Not available	January 2004		County wide
Staggered Hours / Flex Time	Horry County will allow staggered and flex hours in scheduling work and work hours, in some departments, as appropriate.	Not available.	July 2003		County wide
Teleconferencing	Horry County will encourage the use of teleconferencing, and provide appropriate equipment and technologies.	Not available.	May 2002		County wide

Mass Transit	Horry County will promote and support mass transit as a transportation option.	Not available	July 2003		County wide
Green Power	Horry County will support Green Power initiatives, as appropriate.	Not available	July 2003	Currently the Horry County Solid Waste Authority runs a Green Power program.	County wide.
Awareness	Horry County will consider parking facility controls that encourage carpooling, and limits the impact on vehicle operation and parking.	Not available	January 2004		County wide
Mobile Sources	Horry County will encourage and support traffic operational planning, engineering and maintenance for existing and future transportation infrastructure.	Not available	May 2003		County wide

#### List of Emission Reduction Strategies Under Consideration

##### Williamsburg County

According to the latest 8-hour ozone monitoring data, Williamsburg County should remain attainment for the 8-hour ozone standard. However, in an effort to assist other areas in South Carolina and in the interest of public health and the environment, in December 2002, Williamsburg County agreed to participate in the 8-hour ozone early action process. Therefore, based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. Williamsburg County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.

Measure under Consideration	Description of measure (A more detailed description will be included in the Early Action Plan.)	Estimate of emission reductions (if available)	Proposed date for implementation	Geographic area and/or local government
Air Quality Contact	One person will be identified as the Air Quality Contact. At a minimum, this contact will be responsible for ozone education/outreach and dissemination of ozone forecast.	Not available	March 2003	County Wide
Support state-wide efforts	Williamsburg County will support the efforts of SC DHEC regarding state-wide emission reduction strategies.	Not available		County Wide
Local Business incentive	Air Quality improvement ideas will be sent to all companies. Will encourage each company to identify a contact person.	Not available	June 2003	County Wide